II. REMARKS

Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen in view of Maggenti.

Chen discloses a method for reducing a synchronization delay between a header compressor and a header decompressor, when transmission interruptions, e.g., a handover, occur in wireless communication. When a transmission interruption takes place and some transmitted data is dropped, the header data is buffered and then re-transmitted on an additional, i.e., non-traffic, channel to the MS. The data sent via a traffic channel and the re-transmitted data from the non-traffic channel are reassembled before inputting into the decompressor.

It is respectfully submitted that contrary to the Examiner's assertions, Chen does not even mention the use of context information, much less any method of updating context information between the header compressor and the header decompressor. The synchronization process of Chen requires that full headers are transmitted/re-transmitted from the compressor to the decompressor.

Maggenti discloses a point-to-multipoint group communication system, wherein multimedia data is converted into suitable data packets in a communication device, which further distributes the data packets to the recipients. The Examiner refers to a single passage (col. 23, ll. 8 – 46), which discusses a CRTP header compression and how it is applied to RTP/UDP/IP headers.

Maggenti does neither teach to use context information, nor mentions any method of updating context information between the header compressor and the header decompressor. In fact, Maggenti teaches (col. 23, 11. 31-33) that header fields that remain constant over the life of the RTP session are sent once at the start of the session and never retransmitted again. On the other hand, Chen teaches to retransmit full header data in order to resynchronize the compressor and the decompressor. Due to these contradictory teachings, a skilled man has no incentive to combine the solutions. However, even if combined, both documents teach to use full headers; neither of them teaches to update only the context information. The drawbacks of using full headers are discussed in the background of the current application (p. 3, 11. 3 - 10).

Accordingly, even a combination of Chen and Maggenti would not teach a skilled man to first stop the context information updating in the mobile terminal and in the first network entity, and then take a snapshot of the old compressor and the decompressor context information and delivered to the new network entity as recited in claims 1 and 12.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

3

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

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4